

**EXHIBIT A**

PATENT

Docket No. 57453US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Fleming et al. )  
Serial No.: 10/051,745 )  
Confirmation No.: 5471 )  
Group Art Unit: 3763  
Examiner: Unassigned  
Filed: January 15, 2002 )  
For: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE

**SUBMISSION OF DRAWINGS UNDER 37 C.F.R. §1.85**

Assistant Commissioner for Patents  
Washington D.C. 20231

Sir/Madam:

Attached please find 7 sheets of Formal Drawings for the above-identified patent application. Please contact the undersigned attorney if you have any questions.

**CERTIFICATE UNDER 37 C.F.R. §1.10:**

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Respectfully submitted for

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PATENT TRADEMARK OFFICE

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